

PATENT  
Atty Docket No.: 100111406-2

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**In The U.S. Patent and Trademark Office**

**In Re the Application of:**

**Inventor(s):** Wolfgang BROSS et al.      **Confirmation No.:** 9508  
**Serial No.:** 09/995,320      **Examiner:** Garcia Ade  
**Filed:** November 26, 2001      **Group Art Unit:** 3627  
**Title:** METHODS, DATA RECORD, SOFTWARE INTERFACE, DATA  
WAREHOUSE MODULE AND SOFTWARE APPLICATION FOR  
EXCHANGING TRANSACTION-TAX-RELATED DATA

**MAIL STOP APPEAL BRIEF - PATENTS**  
Commissioner for Patents  
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Alexandria, VA 22313-1450

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1 sheet of Transmittal of Appeal Brief (2 copies).  
17 sheets of Appeal Brief-Patents.

Respectfully submitted,

MANNAVA & KANG, P.C.

October 26, 2006

  
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## PATENT APPLICATION

ATTORNEY DOCKET NO. 100111406-2

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IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Wolfgang BROSS et al.

Confirmation No.: 9508

Application No.: 09/995,320

Examiner: Garcia Ade

Filing Date: Nov. 26, 2001

Group Art Unit: 3627

Title: METHODS, DATA RECORD, SOFTWARE INTERFACE, DATA WAREHOUSE MODULE  
AND SOFTWARE APPLICATION FOR EXCHANGING TRANSACTION-TAX-RELATED  
DATA

Mall Stop Appeal Brief-Patents  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL OF APPEAL BRIEF

Sir:

Transmitted herewith is the Appeal Brief in this application with respect to the Notice of Appeal filed  
on August 2, 2006.

The fee for filing this Appeal Brief is (37 CFR 1.17(c)) \$500.00.

(complete (a) or (b) as applicable)

The proceedings herein are for a patent application and the provisions of 37 CFR 1.136(a) apply.

( ) (a) Applicant petitions for an extension of time under 37 CFR 1.136 (fees: 37 CFR 1.17(a)-(d)  
for the total number of months checked below:

( ) one month	\$120.00
( ) two months	\$450.00
( ) three months	\$1020.00
( ) four months	\$1590.00

( ) The extension fee has already been filled in this application.

(X) (b) Applicant believes that no extension of time is required. However, this conditional petition is  
being made to provide for the possibility that applicant has inadvertently overlooked the need  
for a petition and fee for extension of time.

Please charge to Deposit Account 08-2025 the sum of \$500.00. At any time during the  
pendency of this application, please charge any fees required or credit any over payment to Deposit  
Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account  
08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of  
Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

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Number of pages: 20

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**MAIL STOP APPEAL BRIEF - PATENTS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**APPEAL BRIEF - PATENTS**

Sir:

This is an Appeal Brief in connection with the decisions of the Examiner in an Office Action dated May 2, 2006 and in response to the Notice of Panel Decision from Pre-Appeal Brief Review dated September 26, 2006. It is respectfully submitted that the present application has been more than twice rejected. Each of the topics required in an Appeal Brief and a Table of Contents are presented herewith and labeled appropriately.

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**(1) Real Party In Interest**

The real party in interest is Hewlett-Packard Development Company, L.P.

**(2) Related Appeals And Interferences**

There are no other appeals or interferences related to this case.

**(3) Status Of Claims**

Claims 1, 3, 5-8, and 10-13 are pending and rejected. All pending claims are hereby appealed.

**(4) Status of Amendments**

No amendment was filed subsequent to the final Office Action dated May 2, 2006.

**(5) Summary Of Claimed Subject Matter**

According to one embodiment in claim 1, there is provided a computer-based method performed in a first transaction-tax-related application of a first program controlled apparatus, the method comprising:

exchanging transaction-related data with at least a second transaction-tax-related application of a second program controlled apparatus according to a standardized transaction-tax interface data model, wherein the standardized transaction-tax interface data model provides an interface model which enables communications between the first transaction-tax-

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related application and the second transaction-tax-related application (see at least paragraph starting on line 22, p. 6; FIG. 5a, 512); and

wherein the first transaction-tax-related application uses a first application-specific data model different from the standardized transaction-tax interface data model, the method further comprising mapping data elements of the first application-specific data model to data elements of the standardized transaction-tax interface data model, or vice versa (see at least paragraph starting on line 22, p. 6; FIG. 5a, 512), the mapping includes,

reading an output mapping definition;

deriving source information from the data elements of the first application-specific data model based on the read output mapping definition; and

mapping the source information to the data elements of the standardized transaction-tax interface model (see at least paragraph starting on line 10, p. 20; FIG. 5d, 500).

According to another embodiment in claim 7, there is provided a computer-based method performed in a transaction-tax-related data warehouse application, the method comprising:

storing transaction-related data received from at least one transaction-tax-related application in a data warehouse of a program controlled apparatus according to a standardized transaction-tax data warehouse data model (see at least paragraph starting on line 13, p. 23; FIG. 5c, 590);

providing a standardized transaction-tax interface data model as an interface model which enables communications between the transaction-tax-related data warehouse application and the at least one transaction-tax-related application, the standardized

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transaction-tax interface data model being different from the standardized transaction-tax data warehouse data model (see at least paragraph starting on line 13, p. 23; FIG. 5c, 590);

mapping transaction-tax-related data elements in a set of transaction-tax-related data elements in the tax-related data warehouse data model with transaction-tax-related data elements in a set of transaction-tax-related data elements in the standardized transaction-tax interface data model, the set of transaction-tax-related data elements of the standardized transaction-tax data warehouse data model comprises at least one of, equals and is a subset of the set of transaction-tax-related data elements of a standardized transaction-tax interface data model; wherein the mapping includes,

reading an output mapping definition;

deriving source information from the data elements in the tax-related data warehouse data model based on the read output mapping definition; and

mapping the source information to the data elements in the standardized transaction-tax interface data model (see at least line 8, p. 25 to line 32, p. 30; FIG. 5d, 528, 552, 554).

**(6) Grounds of Rejection to be Reviewed on Appeal**

- a) Whether claims 1, 3, 5, 6, and 10-13 should have been rejected under 35 U.S.C. 112, second paragraph, as being indefinite.
- b) Whether claims 1, 3, 5-8, and 10-13 should have been provisionally rejected on the ground of non-statutory obviousness-type double patenting.

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c) Whether claims 1, 3, 5-8, and 10-13 should have been rejected under 35 U.S.C.